

HPSC

Right Side

Resolution Tests

WORKING PAPER

40 mm Objective

White Light

Green Light

Mag and Reader	On Axis	1/3 Field	Horiz. Edge	Vent. Edge	On Axis	1/3 Field	Horiz. Edge	Vent. Edge
<u>20X</u>								
Customer	151	135 T 151 S	135	106	151	135 T 150 S	135	107 T 120 S
Contractor	170	151	95 T 135 S	67 T 95 S	170	150	107 T 135 S	67 T 107 S
Spec.	80	60	45	45	100	100	55	55
<u>37X</u>								
Customer	268	268 T 214 S	214	214 T 170 S	268	268 T 214 S	214	214 T 191 S
Contractor	302	268 T 240 S	240 T 268 S	214	302	268 T 240 S	240	214 T 240 S
Spec.								
<u>123X</u>								
Customer	761	679	605 T 538 S	538 T 605 S	761	679	605 T 538 S	538 T 605 S
Contractor	1078	854 T 960 S	605	427 T 480 S	1078	960 T 1078 S	679	427 T 480 S
Spec.	550	475	430	430	615	615	500	500
<u>200X</u>								
Customer	1078	960 T 1078 S	960 1078	960	1210	960 T 1078 S	960 T 1078 S	960
Contractor	1078	1078	960	854 T 960 S	1078	1078	960	960
Spec.	800	700	550	550	1000	1000	700	700

WORKING PAPER

Declass Review by NIMA/DOD

Left Side

Resolution Tests

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White Light

Green Light

Mag nd Reader	On Axis	1/3 Field	Horiz Edge	Vent. Edge	On Axis	1/3 Field	Horiz Edge	Vent. Edge
<u>20X</u>								
Customer	170	151 T 170 S	135 T 151 S	151 T 135 S	170	151 170	135 T 151 S	135
Contractor	151	151 T 170 S	120 T 135 S	135 T 135 S	170	151 170	135 T 135 S	135
Spec.	80	60	45	45	100	100	55	55
<u>37X</u>								
Customer	269	240 T 269 S	214 240	269 T 240 S	269	240 T 269 S	214 T 240 S	269 T 240 S
Contractor	269	269	240 269	240	269	269	240 T 269 S	240 T 269 S
Spec.	180	120	100	100	185	180	140	140
<u>123X</u>								
Customer	761	761	679 T 761 S	761 T 679 S	761	761	679 761	761
Contractor	960	960	960 854	761	960	960	854 960	761 679
Spec.	550	475	430	430	615	615	500	500
<u>200X</u>								
Customer	960	960	960	960 854	960	960	960	960 854
Contractor	1078	1078 960	1078	960	1078	1078	1078	960 1078
Spec.	800	700	550	550	1000	1000	700	700

N P S C

Left Side

Resolution Tests

80 mm Objective

White Light

Green Light

Mag. and Reader	On Axis	1/3 Field	Horiz. Edge	Vent. Edge	On Axis	1/3 Field	Horiz. Edge	Vent. Edge
<u>10 X</u>								
Customer	67	67	67	67	67	67	67	67
Contractor	67	60 T 67 S	67 T 60 S	60	67	60 T 67 S	67 T 60 S	60
Spec.	45	40	40	40	50	50	45	45
<u>55 X</u>								
Customer	302	302	269 T 302 S	302	302	302	302	302
Contractor	302	269 T 240 S	269	269	302	302	269 T 302 S	269
Spec.	No	Spec	at	this	magnification			
<u>100 X</u>								
Customer	538	538	480 T 538 S	538 T 480 S	538	538	480 T 538 S	538 T 480 S
Contractor	538	538 T 480 S	480	480 T 538 S	538	538	480	480 T 538 S
Spec.	400	300	275	275	500	450	385	385

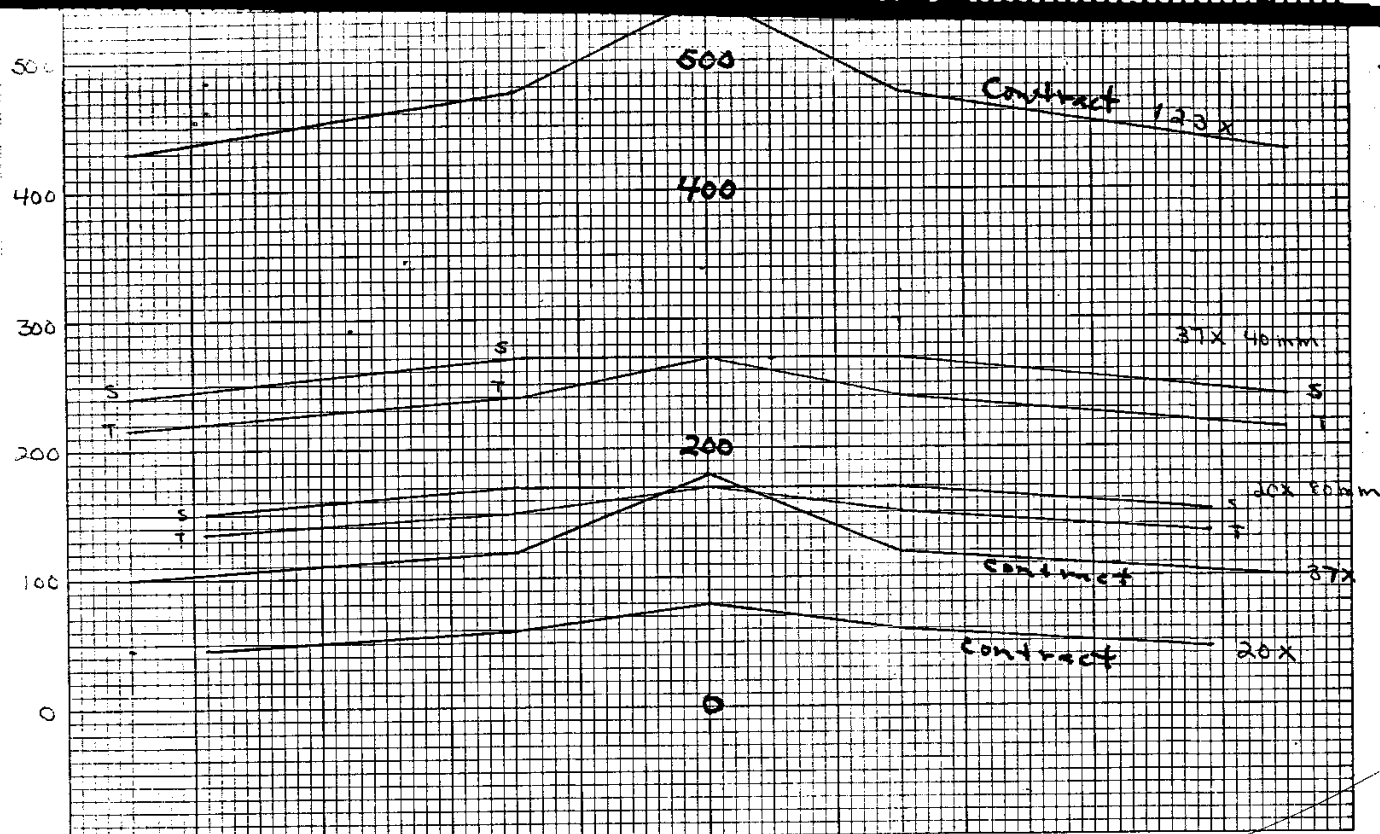
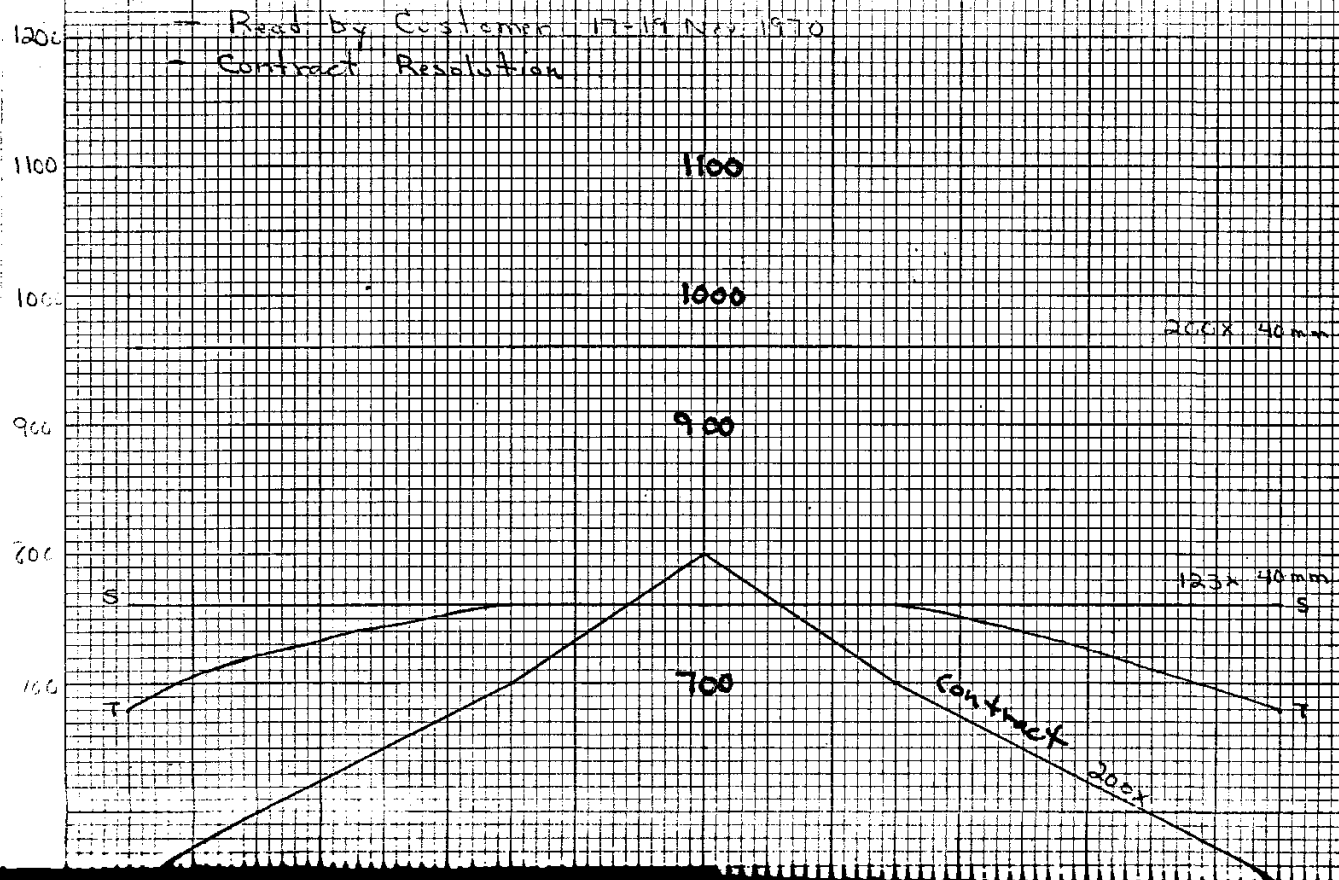
Right Side Resolution Tests
80 mm Objective

White Light

Green Light

Mag. and Reader	On Axis	1/3 Field	Horiz Edge	Vent. Edge	On Axis	1/3 Field	Horiz Edge	Vent. Edge
<u>10X</u>								
Customer	76	76	67	76	76	76	67	76 T 67 S
Contractor	76	76	67 T 60 S	60	76	76	67 T 70 S	60
Spec.	45	40	40	40	50	50	45	45
<u>55X</u>								
Customer	427	382 T 427 S	338 T 382 S	427 T 382 S	480	382 T 427 S	338 T 382 S	427 T 382 S
Contractor	480	427 T 382 S	382	382 T 427 S	538	427 T 538 S	338 T 382 S	382
Spec.	No. Spec at this Magnification							
<u>100X</u>								
Customer	605	605	538 T 605 S	480	605	605	538 T 605 S	480
Contractor	761	679 T 761 S	605	605	761	761	679 T 605 S	605
Spec.	400	300	275	275	500	450	385	385

Left Side 40 mm Objective
Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010157-5



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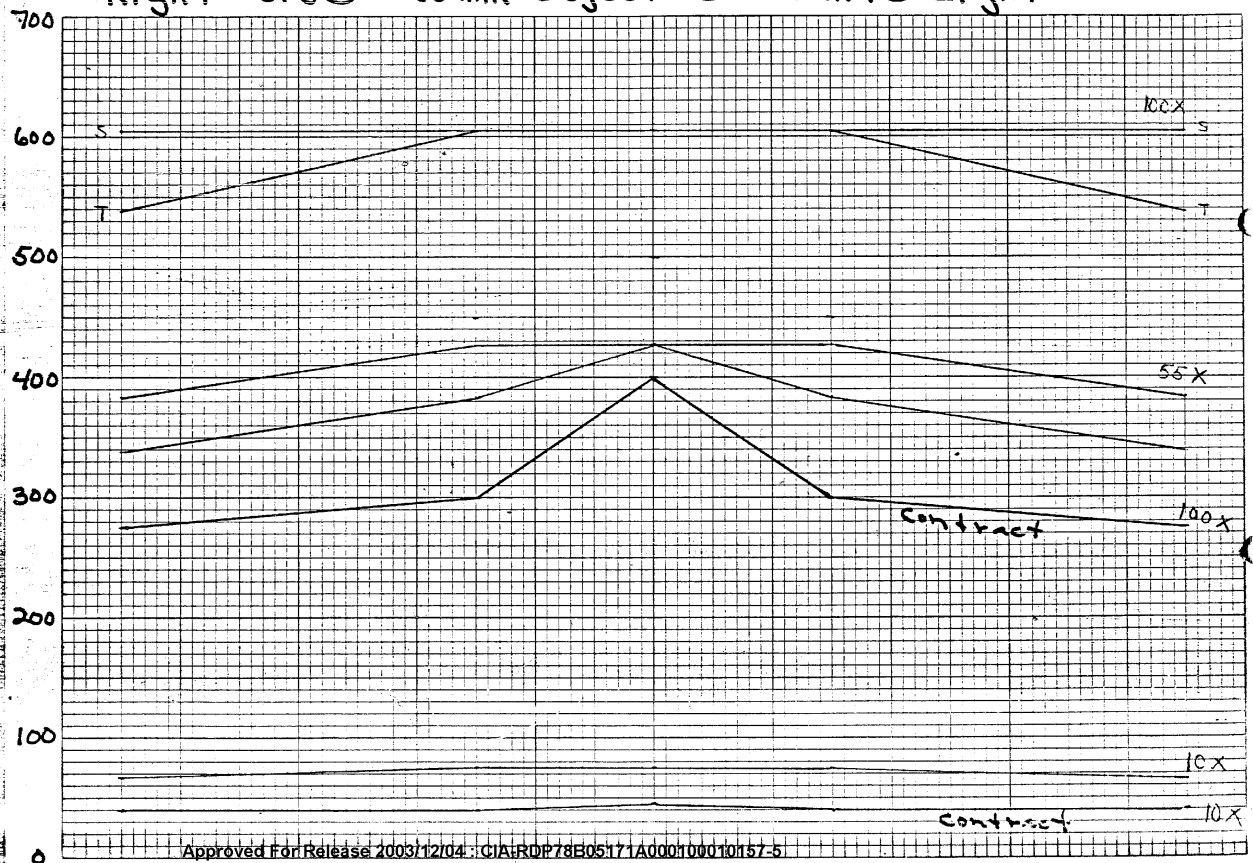
White Light

Received by Customs 17-19 Nov 11 970

- Contract Resolution



Right side 80mm Objective White Light



Left Side 80 mm Objective White Light

